

# Xylocaine Gel

**Indications:** Facilitation of Nasal Intubation

**Contraindications:** Known history of hypersensitivity to local anesthetics of the amide type.

## ADULT DOSING

Indication	Dose	Rate & Route	Note
Facilitation of nasal intubation	1 unit	Nasal	

## ADULT DOSING

## PEDIATRIC DOSING

Indication	Dose	Rate & Route	Note
NONE			

## PEDIATRIC DOSING

**Adverse/Side Effects**

Rare in topical applications

**Class**

Anesthetic

**Mechanism of Action**

Lidocaine stabilizes the neuronal membrane by inhibiting the ionic fluxes required for the initiation and conduction of impulses, thereby effecting local anesthetic action.

Local anesthetics of the amide type are thought to act within the sodium channels of the nerve membrane. After application local anesthesia is achieved within 5 minutes. Duration of anesthesia is approximately 20 - 30 minutes.

**Onset of Action**

3 – 5 minutes

**Peak Effect**

Varies

**Duration of Action**

~ 20 minutes